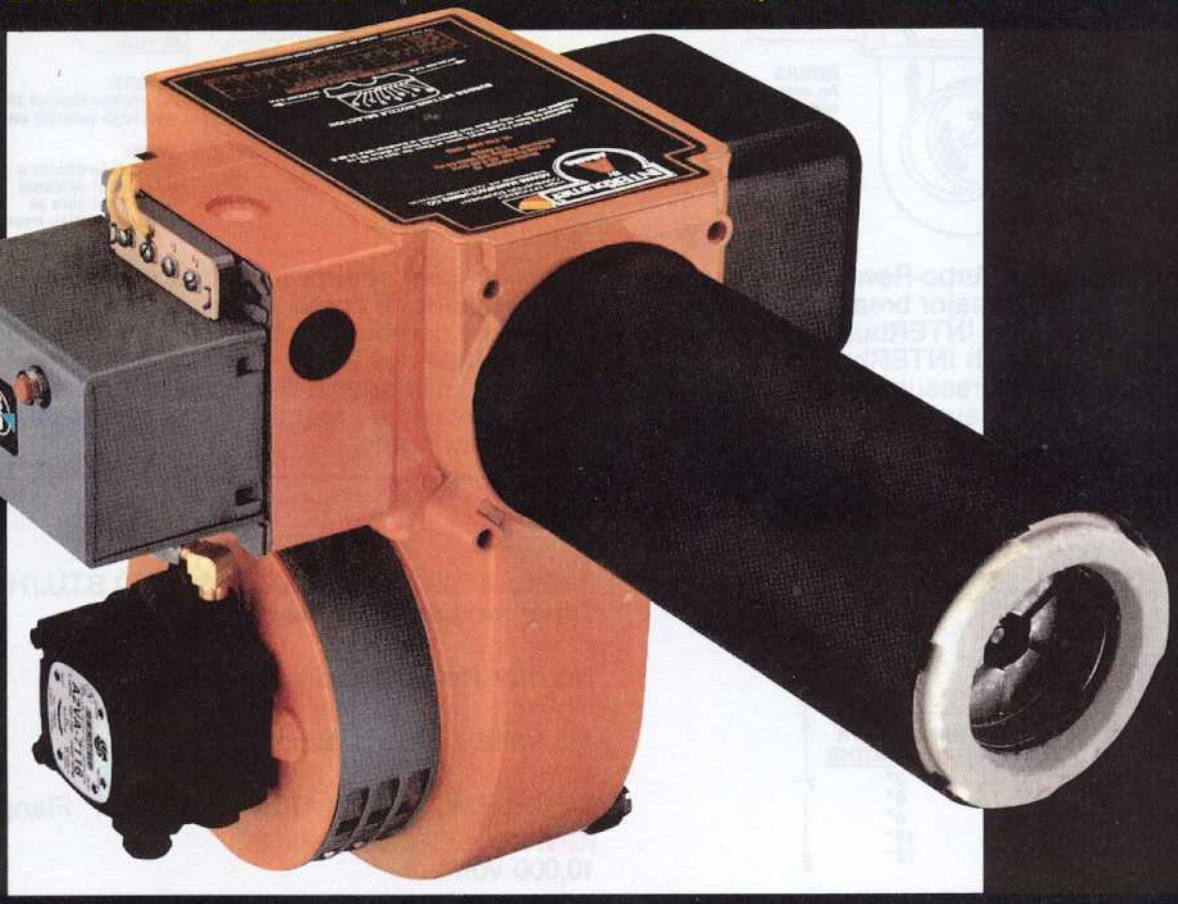
ADAMS
INTERburner®
Mark 10

HIGH EFFICIENCY COMBUSTION EQUIPMENT



Patented Turbo-Reversed-Air System
or TRA, the major breakthrough that accounts
for INTERburner's fuel economy.

INTERburner Features:

- Quiet running. Dramatically lower noise level than other oil burners.
- Adjustable drawer assembly to simplify inventory. One cone and head assembly from .4 GPH through 2.5 GPH.
- Removable chassis for easy servicing. Leaves burner air tube in place.
- One-piece electrode assembly for easy adjustment.
- Eliminates pulsation.
- Minimizes stand-by losses without special mechanical parts.
- Mounts with blower up, down or at an angle with equal performance.
- Cool head ceramic protected cone.

INTERburner® BY ADAMS

INTERburner® Division • Adams Manufacturing Co., 9790 Midwest Ave., Cleveland, Ohio 44125
(216) 587-6801

MAKERS OF CLEANAIRE,® HUMIDAIRE,® SUPER VENTER, SPARKLITE,® SPEEDFLAME® AND SPEEDY.®

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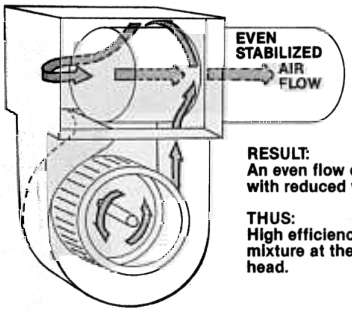
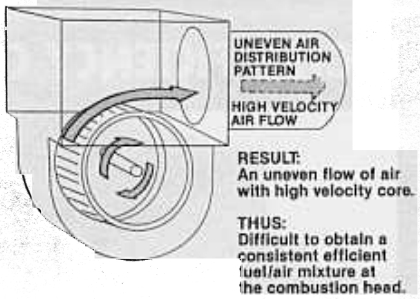
ADAMS INTERburner®

INTERburner Turbo Reversed (TRA) Air Flow Pattern

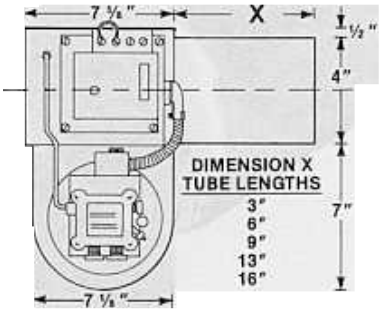

EVEN STABILIZED AIR FLOW
RESULT:
An even flow of air with reduced velocity.
THUS:
High efficiency fuel/air mixture at the combustion head.

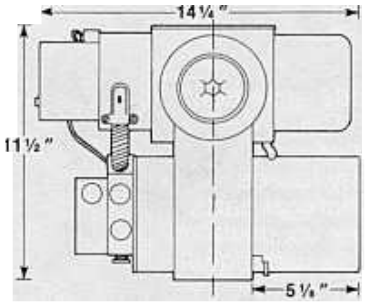
Conventional Oil Burner Air Flow Pattern


UNEVEN AIR DISTRIBUTION PATTERN
HIGH VELOCITY AIR FLOW
RESULT:
An uneven flow of air with high velocity core.
THUS:
Difficult to obtain a consistent efficient fuel/air mixture at the combustion head.

Patented Turbo-Reversed-Air System or TRA, the major breakthrough that accounts for INTERburner's fuel economy. Inside each INTERburner, TRA stabilizes dynamic pressure while maintaining high static pressure. It creates the most uniform airflow at the combustion head and gives precise control for the most effective mixing of combustion air with the oil *on* the combustion head . . . accomplishing efficiency levels never before achieved. INTERburner's flame burns hotter and cleaner . . . requiring less fuel to heat your home.

DIMENSIONS





SPECIFICATIONS

CAPACITIES
0.40 to 2.50G/P/H, 56,000 to 350,000 B.T.U./Hr. Input. Other models available to 7 G/P/H.

FUEL
No. 1 or No. 2 Heating Oil.

POWER REQUIREMENTS
115 Volts, 60 Hertz, Single Phase.

MOTOR
3450 R.P.M., 1/7 H.P. 115 V., NEMA "M" Flange.

IGNITION TRANSFORMER
10,000 Volts.

CONTROLS
24 Volt Primary Cad Cell Control. Intermittent or Interrupted Ignition.

FUEL PUMP
3450 R.P.M., 100 P.S.I., Single or 2 Stage with or without Integral Solenoid Valve.

MOUNTING
Universal Flange and Gasket. Burner Stand Kit — Burner can be mounted in inverted position.

NOZZLE SIZE
Selection Chart on each burner cover.

Distributed by:

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Accept only the best. Insist on INTERburner®

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